

Ohio Power Sitting Board  
180 E. Broad Street  
Columbus, Ohio 43215

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Case Number AUF 18-1546EL-  
BGIN

Dear Chair Holders:

I am again writing regarding the proposed Nestlewood I Solar Facility, in Clermont and Brown Counties. I am writing you in hopes that we can find a common ground in regards to not putting this facility in the stated areas mentioned above.

Through out my research, the many articles I have read about other facilities that are not well received in many agricultural areas. There are property value decreases documented, a solar facility who cannot make their payments and looking for someone to buy them out, lots of unhappy people due to broken promises by the solar facilities resolutions to problems. No actual studies for any length of time on environmental impact. I do not see how we can move forward with any such proposal. These the are concerns I think many of us in the surrounding areas have.

1, the cosmetic change it it will bring to the beautiful area we currently live in.

a) change in water runoff which may cause other properties in surrounding areas to hold water on their properties. These properties need maintenance by the farmers who are farming them to reroute the water shed. I already have a residence in the area that floods up to the back porch due to water run off from the field next to us and a neighbor who blocked up the ditch where the fence crosses the drainage ditch.

b) lots of ugly solar panels 600 + acres of them or more. Which is what some people will see from their front porch when they go out to sit for the evening or morning to drink coffee or talk to company, what a view to share.

c) Noise level, with so many panels there has to be some type of noise level with generating electricity. I know there are transmission lines that run through this area and when I walk down Leonard road out Vanderment to Oak Corner I pass under these lines ad I can hear them humming with electricity.

d) destruction of fence lines and wooded areas which will in turn effect the wildlife in the area and forcing that wildlife out of the area or on to what small farms are left that are not covered by solar panels.

Most people are unaware of whats happening unless they are directly impacted by this. Also residents have the misconception that if they live near by their electric bill will go down, this is not the case. Where is this electricity going? What county or area will it be transferred or sold?

2. Toxicity of solar panels.

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Technician A Date Processed 2/19/19

a) A direct quote from article ( If Solar Panels Are So Clean , Why Do They Produce So Much Toxic Waste. May 23,2018 Michael Shellenberger. ) “ Contrary to previous assumptions, Pollutants such as lead or carcinogenic cadmium can be almost completely washed out of the fragments of solar modules over a period of several months, for example rainwater”

Continuing the article states these statements were made by a senior Chinese solar official, who is a 40 year veteran of the U.S. Solar industry, and a research scientist with the German Stuttgart Institute of Photovoltaics.

These solar panels most often contain lead, cadmium, Gallium and Arsenic as well as other toxic chemicals. Recycling these panels will cost more than it does to make them according to the articles I have read. California is now starting to figure out how to divert them from landfills as that is where they go and are leaking toxins into the landfills. This follows after a study was done by Electric Power Research Institute (EPRI) for U.S. Solar – owning utilities to plan for end of life and concluded that solar panel “disposal in regular landfills is not recommended in case the modules break and toxic materials leach into the soil” and so “disposal is potentially a major issue.”

In this article it mentions Fawn Lake and the concerns environmentalists have regarding the cadmium, and the fact it can be washed out of the solar panels by rainwater is a big concern for Virginia residents in Fawn Lake Virginia, Where a 6350 acre solar farm is being proposed, to partly power Microsoft data centers.

Now I know that the 600 plus acres we are talking about here in Brown and Clermont Counties is a drop in the bucket compared to their dilemma, but when does it stop . If these solar companies keep taking up all the agricultural land, then who will grow our food, then I ask what happens?

The article continues and states “We estimate there are 100,000 pounds of cadmium contained in the 1.8 million panels “ Sean Fogarty of the group stated. “Leaching from broken panels during natural events- hail storms, tornadoes, hurricanes, earthquakes, etc. - and at decommissioning is a big concern.

I know we do not have potential for hurricanes however, we have had an increasing instance of tornadoes in the area in the last few years, straight line winds, hail and storms, a lot of the fence rows in the farmers fields that have agreed to be part of the solar farm have already removed their fence lines which takes out the wind break. These are real concerns, I don't want these particles of toxic panels landing on my adjacent property nor do my neighbors want it on theirs. Who will clean it up? the solar company who may or may not be in business.

I have read thru some of the application submitted by the representation of the Nestlewood Solar. In some places it states that Nestlewood Solar will not be removing any forested areas and in other places in the application it states that Nestlewood Solar will be removing forested areas. It really does not indicate which areas will be impacted. In the application it looks as though there are quite a few endangered or threatened species of different types of animals that may be impacted by this facility if it is approved, I also noticed not everything is complete in their studies and they are already asking for waivers. It seems to me there is a lot of missing information in this application.

It looks as though there is still more to be investigated into the wildlife and impact on certain species listed which cannot be done until spring when it is warmer due to hibernation of animals in the winter.

No determination has been made on who will be the manufacturer of the solar panels and depending on that could impact the material in said solar panels. I believe this should be stated upfront in the original application so that we can see what toxic substances these panels are made of. The panels themselves are waste that is not being recycled. So to say there is no waste produced by this Industrial facility would be an incorrect statement. Where will these panels be sent when damaged or replaced? Not to the local landfill as the substance contained in the glass could leach into the soil with rainwater.

Does Ohio Have regulations in regard to solar panels and disposal / recycling? If not this should be addressed up front before any further discussion on the matter.

If you look at the table that shows all the residences within 1500 feet of proposed Nestlewood Solar Facility, There is one resident that lives within the area, the other buildings are vacant which consists of a few barns and two houses which will be torn down for this facility. The rest of the property owners in the area are nonparticipating this should tell you that it is not really well received in the immediate area.

Many of us are concerned with a decrease in property values. No one wants to answer this question. I have read many articles where property values have decreased by up to 100,000 dollars in locations where solar farms have gone into operation. Are all the homeowners living within 1500 feet of Nestlewood facility going to be compensated for the decrease in property value, will we get a reduction in taxes we have to pay? If this is approved and the residents within the immediate area are forced to live with this then how are we getting compensated. We are the people who have to drive thru it everyday and deal with all the construction and rerouted traffic, and the ugly view of metal and glass, fence or no fence, landscaping or not it will still be unappealing when you look out your window or sit on your porch.

I have attached a list of names who do not want Nestlewood Solar to construct an Industrial Solar Farm in Brown and Clermont Counties, in the area outlined in the application filed on December 19<sup>th</sup> 2018.

I could go on as to why we do not want this solar facility in our community, print out numerous articles of the difficulties other residents have with these Solar companies in other communities/ states. I feel this is a waste of Agricultural Land and Government Money and imposes upon the well being of the residents close to the facility, their property values along with the stress and anxiety of having to deal with this whole process.

Sincerely  
Robin A Colligan

Enclosure

# Petition to: Stop Nestlewood Solar LLC.

181546 ELBGN

Petition summary and background	STOP NESTLEWOOD SOLAR LLC, from constructing a solar farm in Brown and Clermont counties on agricultural farm land. case number 18-1546-EL-BGN. , with the Ohio Power Sitting Board
Action petitioned for	We, the undersigned, are concerned citizens who urge our leaders to act now to deny the application to construct a Solar Farm in Brown and Clermont Counties. The case number 18-1546-EL-BGN., on file with the Ohio Power Sitting Board.

Printed Name	Signature	Address	Comment	Date
Aaron Havers		1206 Leonard Rd. Hannesville, OH 45130		1/8/19
Joi Murphy		4315 Millbender - Batavia, OH 45103		1/8/19
Kathryn Nakoff		8677 Schuallie Rd Sardinia, OH 45171		1/8/19
Mason Florence		4769 Stony Hollow Rd Georgetown OH 45121		1-8-19
Ben Smith		2820 Greenbuck cobb Rd Willsboro OH 45176		1-8-19
<del>Greg Fite</del>	<del></del>			
Greg Fite		3067 Lindale Mt-Holly Rd, Amelia, OH 45102		1-8-19
Ryan Phillip		8116 Laurel Lindale Rd New Richmond OH 45157		1-5-19
Michael Bennett		168 Cardinal dr. Cuyah OH 45214		1-5-19
Clint Cooper		5222 Camp Am Rd. Georgetown OH 45121		1-8-19
Robbie Fite		2142 CROSSLING DR, BATAVIA, OH 45103		1-8-19
Nicholas Michael		3602 Todd's Run Foster Rd Apt 12 Williamsburg OH 45176		1-8-19

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Printed Name	Signature	Address	Comment	Date
Robin Colligan		1257 Leonard Rd	See letter 5/1/18	1/4/2018
Stacy Milton		3550 Vandenberg Rd	Lower Prop. Value	1-4-19
Dorothy Yelton		10723 Spring Lake Rd		1-5-19
Mark Yelton		10751 Liming Lake Rd		1-5-19
Jack Gornall		1442 Frank Hillis Rd.		1-5-19
Ami Yelton		10751 Liming Lake Rd		1-5-19
Oscar Brown		10522 Liming Lake		1-5-19
Sheron Baker		1056 Sadow Rd,		1-5-19
Elyus Baker		1056 Sadow Rd. Humsville		1-5-19
Bart Colligan		1297 Leonard Rd Humsville	Not a good use of land	1-16-19
Adam Mosburg		10354 Laverdy rd Humsville		1/6/19
Baranash Dandson		10304 Love Day Rd Humsville		1/16/19





